MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 28th July to Saturday 3rd August 1918.

BANGALORE.

No.		Sunday 28	Monday 29	Tuesday 30	Wednesday 31	Thursday 1 Aug.	Friday 2	Saturday 3
1	Barometer red. to 32° F. ...	26·872	26·864	26·894	26·889	26·892	26·882	26·887
2	Dry Temperature in shade...	70·5	69·4	69·5	70·1	71·5	70·0	69·0
3	Maximum Temperature in shade.	84·3	81·8	84·5	84·2	85·3	84·4	85·9
4	Minimum Temperature in shade.	67·4	66·6	66·8	64·8	65·7	66·8	66·3
5	Daily range of Temperature in shade.	16·9	15·2	16·7	19·4	20·6	17·6	19·6
6	Wet Temperature in shade	65·1	65·1	64·1	64·9	65·6	64·7	65·1
7	Pressure of Aqueous Vapour	·553	·567	·532	·552	·558	·546	·572
8	Humidity	74	79	74	75	72	75	81
9	Wind Vely. in miles per day to 8 A.M.	198	200	255	251	275	258	251
10	Wind Direction ...	W	W	W	WNW	W	W	W S W
11	Rainfall in inches to 8 A.M....	0·01	0·09	...	...	...	...	...
12	Total Rainfall from 1st January.	13·62	13·71	13·71	13·71	13·71	13·71	13·71
13	Per cent of Cloudy Sky ...	100	100	90	80	80	100	100
14	Character of Weather ...	Cloudy	Cloudy	Cloudy	* Distant lightning	Fine	Cloudy	Cloudy

* Weather of previous 24 hours.

MYSORE.

No.		Sunday 28	Monday 29	Tuesday 30	Wednesday 31	Thursday 1 Aug.	Friday 2	Saturday 3
1	Barometer red. to 32° F. ...	27·365	27·367	27·389	27·339	27·391	27·380	27·380
2	Dry Temperature in shade	72·6	73·6	73·1	72·1	75·1	73·9	72·1
3	Maximum Temperature in shade.	80·8	84·0	84·3	84·5	87·0	83·6	85·8
4	Minimum Temperature in shade.	68·0	67·3	66·8	66·2	66·2	66·7	65·7
5	Daily range of Temperature in shade.	12·8	16·7	17·5	18·3	20·8	16·9	20·1
6	Wet Temperature in shade	66·4	66·8	64·9	66·7	66·7	63·4	66·1
7	Pressure of Aqueous Vapour	·572	·573	·514	·589	·551	·556	·568
8	Humidity	71	69	63	74	63	66	71
9	Wind Vely. in miles per day to 8 A.M.	188	193	273	297	247	279	241
10	Wind Direction	W	W S W	W	W S W	W S W	W	W S W
11	Rainfall in inches to 8 A.M....	...	...	...	...	...	...	...
12	Total Rainfall from 1st January.	11·69	11·69	11·69	11·69	11·89	11·89	11·89
13	Per cent of Cloudy Sky ...	100	60	50	60	20	60	50
14	Character of Weather ...	Cloudy	Fine	Fine	Fine	Fine	Fine	Fine

925

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily 8 A.M. Observations for the week Sunday 28th July to Saturday 3rd August 1918.

HASSAN.

No.		Sunday 28	Monday 29	Tuesday 30	Wednesday 31	Thursday 1 Aug.	Friday 2	Saturday 3
1	Barometer red. to 32° F. ...	26·762	26·756	26·784	26·782	26·782	26·768	26·774
2	Dry Temperature in shade...	70·2	69·8	69·0	67·0	70·1	69·6	68·5
3	Maximum do ...	78·1	76·8	81·4	79·2	79·7	78·8	79·3
4	Minimum do ...	65·3	64·6	64·5	64·2	64·6	64·1	63·5
5	Daily range of do ...	12·8	12·2	16·9	15·0	15·1	14·7	15·8
6	Wet Temperature in shade...	65·8	65·9	64·7	65·4	66·3	65·3	65·8
7	Pressure of Aqueous Vapour	·581	·590	·559	·608	·600	·572	·663
8	Humidity	78	81	79	92	81	79	87
9	Wind Vely. in miles per day to 8 A.M.	185	198	233	205	213	187	190
10	Wind Direction	N W	W N W	W	W	W	W N W	W
11	Rainfall in inches to 8 A.M....	....	...	0·02	0·12	....	....	0·03
12	Total Rainfall from 1st January.	8·57	8·57	8·59	8·71	8·71	8·71	8·74
13	Per cent of Cloudy Sky ...	60	80	70	80	60	60	70
14	Character of Weather ...	Fine	Fine	Fine	Fine	Fine	Fine	Fine

CHITALDRUG.

No.		Sunday 28	Monday 29	Tuesday 30	Wednesday 31	Thursday 1 Aug.	Friday 2	Saturday 3
1	Barometer red. to 32° F. ...	27·450	27·416	27·470	27·451	27·463	27·437	27·439
2	Dry Temperature in shade ...	75·8	71·0	71·7	73·2	71·7	73·2	71·7
3	Maximum do ...	85·9	83·9	84·2	79·9	85·9	82·4	81·2
4	Minimum do ...	68·8	67·8	68·7	67·4	67·6	69·3	68·3
5	Daily range of do ...	17·1	16·1	15·5	12·5	18·6	13·1	12·9
6	Wet Temperature in shade...	67·6	67·1	66·0	66·7	66·6	67·7	67·3
7	Pressure of Aqueous Vapour	·574	·617	·570	·575	·591	·611	·615
8	Humidity	64	81	73	70	76	75	79
9	Wind Vely. in miles per day to 8 A.M.	176	182	242	206	184	201	201
10	Wind Direction	W N W	W N W	W N W	W S W	W S W	W S W	W S W
11	Rainfall in inches to 8 A.M....	...	0·18	...	...	0·03	...	...
12	Total Rainfall from 1st January.	7·74	7·87	7·87	7·87	7·90	7·90	7·90
13	Per cent of Cloudy Sky ...	70	90	80	50	50	50	90
14	Character of Weather ...	Fine	Cloudy	Fine	Fine	Fine	Fine	Cloudy

N. VENKATESA IYENGAR,
Meteorological Reporter.

Dated 9th August 1918.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of 8 a.m. Meteorological Observations for July 1918.

Height of Observatory above Sea Level	BANGALORE	MYSORE	HASSAN	CHITALDRUG
	3,021 ft.	2,518 ft.	3,149 ft.	2,405 ft.
Barometer (red. to 32° F.)	26·907	27·398	26·789	27·472
Temperatures in shade :—				
Dry Bulb	71·1	73·9	69·9	73·8
Daily max. do	85·9	86·3	81·7	87·5
Daily min. do	65·9	66·8	64·4	68·7
Wet Bulb	66·3	67·4	66·4	67·6
Temperatures of radiation :—				
Daily max. solar heat in Vacuo	136·0	....	....	....
Daily min. temp. on grass	63·9	....	....	....
Rainfall.—Total in inches	0·73	3·27	1·81	0·17
Wind Direction	S 85° W	S 74° W	N 85° W	S 82° W
Velocity (miles per day)	190	194	177	173
Clear sky : percentage	27	51	34	37
Bright sunshine : Hours daily	6·3	....	....	...

Dated 10th August 1918.

N. VENKATESA IYENGAR,
Meteorological Reporter.